



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/696,279

Filing Date:

October 29, 2003

Applicant:

Joseph D. Rainville

Group Art Unit:

1745

Examiner:

Robert W. Hodge

Title:

CENTRIFUGAL COMPRESSOR SURGE

DETECTION USING A BI-DIRECTIONAL MFM IN A

FUEL CELL SYSTEM

Attorney Docket:

GP-303951

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

This is a Response to the Office Action mailed December 13, 2006 to which a response is due by March 13, 2007.

Amendments to the Claims begin on page 2 of this paper; and

Remarks begin on page 6.